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CAMERON STATION, ALEXANDRIA, VIRGINIA



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STEP

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AUTHOR: Shvabe, Gisel'ger (GDR)

TITLE: Insulating disc for co-axial cable

PERIODICAL: Byulleten' izobreteniy, no. 14, 1962, 21 (Soviet patent, class 21a⁴, 73, no. 148826 (699942/42, March 7, 1961)

TEXT: An insulating disc for co-axial cables is proposed, provided with a central opening for the internal cable-conductor (core) and circular recesses for admission of gas during cable testing. These recesses have the shape of a saddle, which reduces the flow resistance of the gas stream. The surface of said recesses extends to the central opening of the disc so that it will offer the least aerodynamic resistance to the gas stream within the co-axial cable.

[Abstracter's note: Complete translation.]